

**Electronic Filing System (EFS) Data**  
**Electronic Patent Application Submission**  
**USPTO Use Only**

EFS ID: 14190  
Application ID: 10063004  
Title of Invention: POLY(ARYLENE ETHER) DATA  
STORAGE MEDIA  
First Named Inventor: Thomas Feist  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-03-11  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 08CN8803-26  
Digital Certificate Holder: cn=Pamela Curbelo, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: BVuABD2BeIT1DbQUfwFuQ==  
Total Fees Authorized: \$1086.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 70862  
Deposit Account Name: Pamela J. Curbelo



# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

08CN8803-  
26

Submission Type: Utility  
Patent Filing

## POLY(ARYLENE ETHER) DATA STORAGE MEDIA

First Named Inventor: Mr. Thomas Paul Feist

### SUBMITTED BY

Name:	Pamela J. Curbelo
Registration Number:	34,676
Electronic Signature Mark: pjmc	Date Signed: 20020311

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	Declaration1 page1.tif
declaration	Declaration1 page2.tif
declaration	Declaration1 page3.tif
declaration	Declaration1 page4.tif

declaration	Declaration2page1.tif
declaration	Declaration2page2.tif
declaration	Declaration2page3.tif
declaration	Declaration2page4.tif
patent-assignments	epaveasgn.xml
fee-transmittal	epavefee.xml
bibd-transmittal	epaveapds.xml
specification	08CN8803-26Application.xml

Attached Image File(s):

Declaration1 page1.tif  
Declaration1 page2.tif  
Declaration1 page3.tif  
Declaration1 page4.tif  
Declaration2page1.tif  
Declaration2page2.tif  
Declaration2page3.tif  
Declaration2page4.tif

Comments:

11/11/2011 11:11:11 AM

**COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: POLY(ARYLENE ETHER) DATA STORAGE MEDIA, the specification of which:

☒ is attached hereto.  
— was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information which is material to patentability (as defined in 37 C.F.R. § 1.56) in connection with the examination of this application.

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the matter provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

09/683,114	11/20/01	Pending
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)
09/502,968	02/11/00	Pending
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status) (patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
60/120,101	02/12/99
60/134,585	05/17/99
60/137,883	06/07/99
60/137,884	06/07/99
60/146,248	07/29/99

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Country	Application No.	Date of Filing	Priority Claimed
---------	-----------------	----------------	------------------

I hereby appoint; Robert E. Walter, Reg. No. 25,245; and Kenneth S. Wheelock, Reg. No. 36,340, John B. Yates, Reg. No. 39,433, Hanh Pham, Reg. No. 40,771, Henry H. Gibson, Reg. No. 28,951, Frank A. Smith, Reg. No. 39,375, all of General Electric Company, One Plastics Avenue, Pittsfield, MA 01201, Ronald E. Myrick, Reg. No. 26,315 of General Electric Company, (W3E) 3135 Easton Turnpike, Fairfield, CT 06431-0001, and Henry J. Policinski, Reg. No. 26,621 of General Electric Company, (W3D) 3135 Easton Turnpike, Fairfield, CT 06431-0001, Jay L. Chaskin, Reg. No. 24,030 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, James W. Mitchell, Reg. No. 25,602 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, Bernard Snyder, Reg. No. 24,843 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, John F. Beninati, Reg. No. 40,510 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, Catherine Winter, Reg. No. 38,364 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, Philmore H. Colburn II, Reg. No. 35,101, Leah M. Reimer, Reg. No. 39,341, J. Michael Buchanan, Reg. No. 44,571, Pamela J. Curbelo, Reg. No. 34,676 and David A. Fox, Reg. No. 38,807 all of Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, jointly and each of them severally, my attorneys or agents and attorney or agent, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith. I hereby direct that all correspondence and telephone calls in connection with this application be addressed to the said:

**CUSTOMER NUMBER 23413**  
**CANTOR COLBURN LLP**  
55 Griffin Road South  
Bloomfield, CT 06002, USA  
(860) 286-2929

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Thomas Paul Feist

Citizenship USA

Inventor's signature



March 1, 2002

Date

Full name of second inventor Kevin Hsingtao Dai

Citizenship Taiwan

Inventor's signature

Kevin Dai

02/23/2002

Date

Full name of third inventor **Glen David Merfeld**

Citizenship **USA**

Inventor's signature

Date



# COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: POLY(ARYLENE ETHER) DATA STORAGE MEDIA, the specification of which:

☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information which is material to patentability (as defined in 37 C.F.R. § 1.56) in connection with the examination of this application.

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the matter provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>09/683,114</u>	<u>11/20/01</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)
<u>09/502,968</u>	<u>02/11/00</u>	<u>Pending</u>
(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number	Filing Date
<u>60/120,101</u>	<u>02/12/99</u>
<u>60/134,585</u>	<u>05/17/99</u>
<u>60/137,883</u>	<u>06/07/99</u>
<u>60/137,884</u>	<u>06/07/99</u>
<u>60/146,248</u>	<u>07/29/99</u>

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

Country	Application No.	Date of Filing	Priority Claimed
---------	-----------------	----------------	------------------

I hereby appoint; Robert E. Walter, Reg. No. 25,245; and Kenneth S. Wheelock, Reg. No. 36,340, John B. Yates, Reg. No. 39,433, Hanh Pham, Reg. No. 40,771, Henry H. Gibson, Reg. No. 28,951, Frank A. Smith, Reg. No. 39,375, all of General Electric Company, One Plastics Avenue, Pittsfield, MA 01201, Ronald E. Myrick, Reg. No. 26,315 of General Electric Company, (W3E) 3135 Easton Turnpike, Fairfield, CT 06431-0001, and Henry J. Policinski, Reg. No. 26,621 of General Electric Company, (W3D) 3135 Easton Turnpike, Fairfield, CT 06431-0001, Jay L. Chaskin, Reg. No. 24,030 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, James W. Mitchell, Reg. No. 25,602 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, Bernard Snyder, Reg. No. 24,843 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, John F. Beninati, Reg. No. 40,510 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, Catherine Winter, Reg. No. 38,364 of 3135 Easton Turnpike, Fairfield, CT 06431-0001, Philmore H. Colburn II, Reg. No. 35,101, Leah M. Reimer, Reg. No. 39,341, J. Michael Buchanan, Reg. No. 44,571, Pamela J. Curbelo, Reg. No. 34,676 and David A. Fox, Reg. No. 38,807 all of Cantor Colburn LLP, 55 Griffin Road South, Bloomfield, CT 06002, jointly and each of them severally, my attorneys or agents and attorney or agent, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith. I hereby direct that all correspondence and telephone calls in connection with this application be addressed to the said:

**CUSTOMER NUMBER 23413**  
**CANTOR COLBURN LLP**  
**55 Griffin Road South**  
**Bloomfield, CT 06002, USA**  
**(860) 286-2929**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that all such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Thomas Paul Feist

Citizenship USA

Inventor's signature \_\_\_\_\_

\_\_\_\_\_ Date

Full name of second inventor **Kevin Hsingtao Dai**

Citizenship **Taiwan**

Inventor's signature

Date

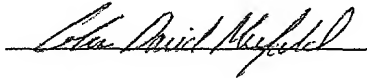
Full name of third inventor **Glen David Merfeld**

---

Citizenship **USA**

---

Inventor's signature



03/25/2002  
Date

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1086**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0862



Deposit Account Name: General Electric Company

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: Pamela J. Curbelo

Electronic Signature Mark: PJMC

Date Signed: 20020308

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 37	103	\$ 18	17	\$ 306
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 306

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40